

What is claimed is:

1. A control method of an exhaust gas purifying system in which an NO_x occlusion reduction type catalyst including a catalytic metal and an NO_x occluding substance is installed in an exhaust passage of an engine,

wherein a restore processing against a sulfur poisoning of said NO_x occlusion reduction type catalyst is executed, by performing a lax rich control for controlling an air/fuel ratio of the exhaust gas to a theoretical air/fuel ratio or to a value slightly lower than the theoretical air/fuel ratio, when said NO_x occlusion reduction type catalyst is heated to a sulfur purge temperature or more.

2. The control method of an exhaust gas purifying system of claim 1, wherein said lax rich control sets in 0.95 to 1.0 an excess air factor of the exhaust gas.